BRUHAT BANGALORE MAHANAGARA PALIKE

Project Division,Yelahanka Zone

MODIFIED SCHEDULE-B

MAINTENANCE AND REPAIR WORKS AT PRIMARY HEALTH CENTER AT AGRAHARA LAYOUT IN WARD NO. 05 .

Sl. No.	Modified Qty.	Description	Unit	Approved Tender Rates of Sri. Gnanendra Murthy M D		
				In Figures	Amount	In Words
1	113.06	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clodscomplete and as per the directions of the Engineer-in-charge (Upto 125%)	Cum	508.78	57523.94	Rupees Five Hundred Eight and Seventy Eight Paise Only
	47.76	Above 125%	Cum	508.78	24300.19	Rupees Five Hundred Eight and Seventy Seven Paise Only
2	18.85	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete and as per the directions of the Engineer-in-charge (Upto 125%)	Cum	2752.39	51882.55	Rupees Two Thousand Seven Hundred Fifty Two and Thirty Nine Paise Only
	7.92	Above 125%	Cum	2752.39	21794.09	Rupees Two Thousand Seven Hundred Fifty Two and Thirty Eight Paise Only
3	18.85	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete and as per the directions of the Engineer-in-charge (Upto 125%)	Cum	5781.26	108976.75	Rupees Five Thousand Seven Hundred Eighty One and Twenty Six Paise Only
	7.92	Above 125%	Cum	5781.26	45777.46	Rupees Five Thousand Seven Hundred Eighty One and Twenty Five Paise Only
4	29.39	Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete and as per the directions of the Engineer-in-charge (Upto 125%)	Cum	6143.86	180563.44	Rupees Six Thousand One Hundred Forty Three and Eighty Six Paise Only
5	59.72	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar including cutting, griding the edge to half/full round wherever required, labour, curing complete and as per the directions of the Engineer-in-charge (Upto 125%)	Sqm	1396.02	83370.31	Rupees One Thousand Three Hundred Ninety Six and Two Paise Only
6	60.30	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete and as per the directions of the Engineer-in-charge (Upto 125%)	Cum	5207.89	314035.77	Rupees Five Thousand Two Hundred Seven and Eighty Nine Paise Only
	20.39	Above 125%	Cum	5207.89	106186.34	Rupees Five Thousand Two Hundred Seven and Eighty Nine Paise Only

Sl. No.	Modified Qty.	Description	Unit	Approved Tender Rates of Sri. Gnanendra Murthy M D		
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7	15.08	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete and as per the directions of the Engineer-in-charge (Upto 125%)	Cum	227.76	3433.48	Rupees Two Hundred Twenty Seven and Seventy Six Paise Only
	10.08	Above 125%	Cum	227.76	2296.59	Rupees Two Hundred Twenty Seven and Seventy Six Paise Only
8	97.99	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete and as per the directions of the Engineer-in-charge (Upto 125%)	Cum	70.39	6897.34	Rupees Seventy and Thirty Nine Paise Only
	37.68	Above 125%	Cum	70.39	2652.20	Rupees Seventy and Thirty Nine Paise Only
9	33.91	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete and as per the directions of the Engineer-in-charge (Upto 125%)	Cum	6804.48	230756.93	Rupees Six Thousand Eight Hundred Four and Forty Eight Paise Only
	8.12	Above 125%	Cum	6804.48	55235.38	Rupees Six Thousand Eight Hundred Four and Forty Eight Paise Only
10	93.40	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete and as per the directions of the Engineer-in-charge	Sqm	160.91	15028.99	Rupees One Hundred Sixty and Ninety One Paise Only
11	310.46	Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc.,complete and as per the directions of the Engineer-in-charge	Sqm	1033.42	320835.57	Rupees One Thousand Thirty Three and Forty Two Paise Only
12	673.16	Providing 18mm thick cement plaster in single coat with cement mortar 1:4. to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete and as per the directions of the Engineer-in-charge	Sqm	295.75	199087.07	Rupees Two Hundred Ninety Five and Seventy Five Paise Only
13	673.16	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains,complete and as per the directions of the Engineer-in-charge	Sqm	385.27	259348.35	Rupees Three Hundred Eighty Five and Twenty Seven Paise Only
14	0.00	Fencing/ Railing KSRRB M800-17. G.I. Barbed Wire Fencing 1.2 Metre High-Providing and fixing 1.2 metres high GI barbed wire fencing with 1.8 m angle iron posts 40 mm x 40 mm x 6 mm placed every 3 metres center to center founded in M15 grade cement concrete, 0.6 metre below ground level, every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with 9 horizontal lines and 2 diagonals interwoven with horizontal wires, fixed with GI staples, turn buckles etc complete and as per the directions of the Engineer-in-charge	m	0.00	0.00	0
15	0.00	Providing and fixing conference table consisting of 25 mm thick PLPB table top edge bounded, 25 mm thick PLPB with edge bonded End table,18 mm thick PLPB with edge bonded Modesty, Hardware-Minifix assembly and screw leg., as per specifications, drawings and as directed by Engineer in charge 4800 mmX 2400mm X 750 mm Ht (20 seater) - U shaped with a top width of 600 mm.complete and as per the directions of the Engineer-in-charge	Rmtr	0.00	0.00	0

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16	0.00	FREE STANDING TABLE FOR CABIN - WITHOUT FRAMES Providing and fixing Free Standing Table for Cabin- without frames consisting of 25 mm thick PLPB table top , 25 mm thick PLPB with edge bonded End table,18 mm thick PLPB with edge bonded Modesty, Wire manager -ABS plastic grommet one number per table Hardware-Minifix assembly and screw leg., as per specifications, drawings and as directed by Engineer in charge(Page No. , Item No.39.18.2)1500 mmW x 600mm D x 750 mm ht complete and as per the directions of the Engineer-in-charge	No	0.00	0.00	0
17	0.00	Supply of LED Streetlight luminaire with pressure die cast aluminium housing body for optimal thermal dissipation. Lamp compartment omprising of anti glare clear diffuser with Injection moulded polycarbonate material, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%, maximum light intensity should be between 60 degrees to 70 degrees. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains, Surge Protection- Min 5KV along with Over voltage/ Overload, short circuit/ miss-wiring protection. Compatible for pole mouting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w, nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified	No	0.00	0.00	0
18	0.00	Providing executive revolving chairs with full high back with head rest etc., complete inclusive of all taxes as per direction of engineer in charge (DSMS rate) complete and as per the directions of the Engineer-in-charge	No	0.00	0.00	0
19	0.00	Providing stainless steel visitor chairs (perforated) three seaters inclusive of all taxes & labour charges etc., complete (Quotation lowest rate) complete and as per the directions of the Engineer-in-charge	No	0.00	0.00	0
20	0.00	Providing Executive Netted Revolving Chair with high back with adjustable handle,adjustable head rest with steel chromium base inclusive of all taxes and transportation charges complete and as per the directions of the Engineer-in-charge	No	0.00	0.00	0
E1	1.44	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	7797.79	11228.82	Rupees Seven Thousand Seven Hundred Ninety Seven and Seventy Eight Paise Only

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				In Figures	Amount	In Words
E2	0.51	Providing and laying in position Reinforced cement concrete for all Super structures of building , Road works, Water works, Irrigation works & super structure works of bridges upto 3.50 m height. The granite/ trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers laid in layers, well compacted using needle vibrators. The cost includes all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement, dowel bars & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	8215.14	4206.15	Rupees Eight Thousand Two Hundred Fifteen and Fourteen Paise Only
E3	199.82	Providing Thermo-Mechanically Treated bars of grade Fe-500D or more Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position, binding and anchoring to adjacent members whereever necessary complete as per Design including cost of material, labour, usage charges complete as per specifications. (The laps and wastages shall not be measured separately)	Kg	122.34	24445.00	Rupees One Hundred Twenty Two and Thirty Three Paise Only
E4	61.36	Fabricating, providing and erecting in position of MS Hot Dip Galvanised Sq. Hallow Poles of 132 X 132 Heavy gauge of length 3000mm with MS. Hot dip Galvanised grill work as per approved design and drawing of chief architect. Using 12 X 75mm galvanised flat for alround frame and 20 X 20mm galvanised forged design with square for vertical at 150mm c/c as shown in the drawing including providing forged ornamental arrowhead at top and bottom. The work is inclusive of throughing flat, square rods, placing welding all the joints, including grinding, finishing 2 coats of anticorrosive paint over one coat of metal primer. The rate is inclusive of all materials like MS. Hollow galvanized pipe, flats, forged square rods, cost of labour for all items of work cost painting, welding, cutting, grinding with all lead and lift as per specification including loading and unloading with cost and conveyance of all materials, labour, machinery andincidental charges for the successful completion of the work as per the direction of the Engineer-in-charge of the work. (Data Rate)	Sqm	9593.88	588680.77	Rupees Nine Thousand Five Hundred Ninety Three and Eighty Eight Paise Only
					2718543.50	

Signature of the Contractor

Executive Engineer
Project Division
BBMP, Bangalore - 92